May 6th 2025

Project: Change Our View

Source: https://github.com/lse-st446/project-wt2025-change-our-view

Statement about the use of generative AI: AI Chat logs

Chat 1
Prompt: Can you rephrase this paragraph to be more concise?
Summary: ChatGPT provided a streamlined version of a paragraph about the role of language in persuasion, removing redundancy and improving readability.

Chat 2
Prompt: Make this explanation of distributed computing easier to understand for a non-technical reader.
Summary: The model reworded a section to explain Spark's parallel processing using analogies.

Chat 3
Prompt: Rewrite this abstract for clarity while keeping the academic tone.
Summary: The tool refined sentence structure and improved logical flow.

Chat 4
Prompt: Summarize the findings of Tan et al. (2016) on persuasion dynamics in CMV.
Summary: ChatGPT identified main takeaways (entry timing, language features, and opinion malleability).

Chat 5
Prompt: What does the paper "Opinion Change in 140 Characters" say about source credibility?
Summary: The model noted that news articles are perceived as more persuasive than tweets due to higher credibility.

Chat 6
Prompt: Summarize how the Webis-CMV-20 dataset is structured and used in NLP research.
Summary: The assistant described the JSONL format, delta annotations, and dataset timeline.

Chat 7
Prompt: Can you format this results table in LaTeX with horizontal lines and aligned columns?
Summary: ChatGPT generated a tabular environment with correct alignment and \hline formatting.

Chat 8
Prompt: How do I include a .bib entry and cite it using BibTeX?
Summary: The model showed how to add a BibTeX entry and use \cite{} correctly.

Chat 9
Prompt: Help me write a clean “Statement about individual contributions” section in LaTeX.
Summary: The model provided a professional paragraph referencing a separate spreadsheet file.

Chat 10
Prompt: How can I convert a Spark DataFrame column to lowercase text?
Summary: ChatGPT demonstrated using F.lower() from pyspark.sql.functions.

Chat 11
Prompt: What is the difference between using map() and flatMap() in PySpark?
Summary: The AI explained with code snippets that map() returns nested lists, while flatMap() flattens them.

Chat 12
Prompt: How do I tokenize text using Spark's MLlib?
Summary: ChatGPT provided example code using Tokenizer and RegexTokenizer from pyspark.ml.feature.

Chat 13
Prompt: What's the correct syntax for joining two DataFrames in PySpark?
Summary: The model showed how to use df1.join(df2, on="id", how="inner").

Chat 14
Prompt: How do I calculate word frequency using RDD transformations in PySpark?
Summary: The assistant gave a full workflow using flatMap, map, and reduceByKey.

Chat 15
Prompt: How can I convert a Spark DataFrame column to lowercase text?
Summary: ChatGPT demonstrated using F.lower() from pyspark.sql.functions.